

CLAIMS

1. A method of manufacturing an electro-acoustic transducer comprising the steps of:

- 5 providing a frame;
 forming an adhesive layer on the frame;
 forming a frame-magnet laminate by disposing a magnet on the frame with the adhesive layer in between;
 irradiating UV light to the laminate from above the magnet to cure a
10 portion of the adhesive layer;
 heating the frame-magnet laminate to cure a remaining portion of the adhesive layer; and
 disposing a diaphragm above said magnet.

- 15 2. The method of claim 1, wherein a case is integrally molded with the frame, further comprising a step of bonding a resonance case to the case integrally molded with the frame.

- 20 3. The method of claim 2, wherein the resonance case is provided with a sound hole.

 4. The method of claim 1, wherein the adhesive layer is a heat-curing and UV-curing adhesive layer.

- 25 5. The method of claim 4, wherein the portion to be cured by the UV light irradiation is a crept out portion of the heat-curing and UV-curing adhesive layer.

6. The method of claim 1, further comprising a step of forming a UV-curing adhesive layer on the magnet and on the case of the frame-magnet
30 laminate before the irradiating step.

7. The method of claim 5, wherein the adhesive layer formed on the frame is one of a heat-curing adhesive layer and a self-curing adhesive layer.